

BUCKEYE FIRE EQUIPMENT CO. -- PURPLE K DRY CHEMICAL -- 4210-00-965-1108

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Product Identification
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Product ID: PURPLE K DRY CHEMICAL

MSDS Date: 01/01/1998

FSC: 4210

NIIN: 00-965-1108

MSDS Number: CGLDR

=== Responsible Party ===

Company Name: BUCKEYE FIRE EQUIPMENT CO.

Address: 110 KING'S RD.

City: KINGS MOUNTAIN

State: NC

ZIP: 28086

Country: US

Info Phone Num: 704-739-7415

Emergency Phone Num: 704-73

9-7415

CAGE: 57658

=== Contractor Identification ===

Company Name: BUCKEYE FIRE EQUIPMENT CO

Address: 110 KINGS RD

Box: 428

City: KINGS MOUNTAIN

State: NC

ZIP: 28086

Country: US

Phone: 704-739-7415

CAGE: 57658

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Composition/Information on Ingredients
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Ingred Name: MICA - SILICATES (< 1% CRYSTALLINE SILICA)

CAS: 12001-26-2

RTECS #: VV8760000

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 20 MPPCF; Z-3

ACGIH TLV: 3 MG/M3 RDUST; 9596

Ingred Name: POTASSIUM BICARBONATE

CAS: 298-14-6

Other

REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:DIRECT CONTACT WITH LIQUID OR SOLID
WILL CAUSE BURNS,FROSTBITE OR BLINDNESS.INHAL:ASPHYXIANT(DISPLACES
OXYGEN).
Explanation of Carcinogenicity:NOT A CARCINOGEN.
Effects of Overexposure:INHAL:RESPIRATORY PARALYSIS,INCREASED BREATHING
RATE,UNCONSCIOUSNESS,DEATH.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFR.

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===== First Aid Measures =====

First Aid:TREAT AREA EXPOSED TO LIQUID OR SOLID AS FROSTBITE.CONSULT A
PHYSICIAN.INHAL:MOVE TO FRESH AIR,GIVE OXYGEN IF NEEDED.

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===== Fire Fighting Measures =====

Flash Point:NONE
Extinguishing Media:THIS MATERIAL IS A FIRE EXTINGUISHANT.
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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===== Accidental Release Measures =====

Spill Release Procedures:FOR CONFINED SPACES,EVACUATE PERSONNEL AND
VENTILATE.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL,DRY PLACE.AVOID
CONTACT WITH HEAT OR FLAMES.
Other Precautions:NONE

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE A SELF-CONTAINED BREATHING APPARATUS OR AN
AIRLINE RESPIRATOR WHEN

THE OXYGEN CONTENT IS BELOW 19%.

Ventilation:USE LOCAL EXHAUST AT THE WORKSITE;DILUTION VENTILATION TO MAINTAIN THE TLV/PEL.

Protective Gloves:COTTON.

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:NONE

Work Hygienic Practices:USE GOOD HOUSEKEEPING PRACTICES.

Supplemental Safety and Health

NONE

===== Physical/Chemical Properties =====

HCC:G3

Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES

Spec Gravity:0.88 PURPLE K

Solubility in Water:COATED W/WATER

RPLNT

Appearance and Odor:PURPLE POWDER WITH NO CHARACTERISTIC ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MFR.

Stability Condition to Avoid:NONE SPECIFIED BY MFR.

Hazardous Decomposition Products:NONE SPECIFIED BY MFR.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

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